

gcctcgtgat acgcctatatt ttataggta atgtcatgat aataatgggt tcttagacgt 6900
caggtggcac ttttcgggga aatgtgcgcg gaacccttat ttgtttatatt ttctaaatac 6960
attcaaatat gtatccgctc atgagacaat aaccctgata aatgcttcaa taatattgaa 7020
aaaggaagag tatgagtatt caacatttcc gtgtcgccct tattcccttt tttgcggcac 7080
tttgccttcc tgtttttgct caccagaaa cgctgggtgaa agtaaaagat gctgaagatc 7140
agttgggtgc acgagtgggt tacatcgaac tggatctcaa cagcggtaag atccttgaga 7200
gttttcgccc cgaagaacgt tttccaatga tgagcacttt taaagtcttg ctatgtggcg 7260
cggtattatc cgtattgac gccgggcaag agcaactcgg tcgccgcata cactattctc 7320
agaatgactt ggttgagtac tcaccagtca cagaaaagca tcttacggat ggcatgacag 7380
taagagaatt atgcagtgtc gccataacca tgagtgataa cactgcggcc aacttacttc 7440
tgacaacgat cggaggaccg aaggagctaa ccgctttttt gcacaacatg ggggatcatg 7500
taactcgctt tgatcgttgg gaaccggagc tgaatgaagc cataccaaac gacgagcgtg 7560
acaccacgat gcctgcagca atggcaaaa cgttgcgcaa actattaact ggcgaactac 7620
ttactctagc ttcccgcaa caattaatag actggatgga ggcggataaa gttgcaggac 7680
cacttctgct ctcggccctt ccggtgggt ggtttattgc tgataaatct ggagccggtg 7740
agcgtgggtc tcgcggtatc attgcagcac tggggccaga tggtaagccc tcccgtatcg 7800
tagttatcta cacgacgggg agtcaggcaa ctatggatga acgaaataga cagatcgctg 7860
agataggtgc ctactgatt aagcattggt aactgtcaga ccaagtttac tcatatatac 7920
tttagattga tttaaaactt catttttaat ttaaaaggat ctaggtgaag atcctttttg 7980
ataatctcat gacaaaaatc ccttaacgtg agttttcggt cactgagcg tcagaccccg 8040
tagaaaagat caaaggatct tcttgagatc ctttttttct gcgcgtaatc tgctgcttgc 8100
aaacaaaaaa accaccgcta ccagcgggtg tttgtttgcc ggatcaagag ctaccaactc 8160
tttttccgaa ggtaactggc ttcagcagag cgcagatacc aaatactgtc cttctagtgt 8220
agccgtagtt aggccaccac ttcaagaact ctgtagcacc gcctacatac ctcgctctgc 8280
taatcctgtt accagtggct gctgccagtg gcgataagtc gtgtcttacc gggttggact 8340
caagacgata gttaccggat aaggcgcagc ggtcgggctg aacgggggggt tcgtgcacac 8400
agcccagctt ggagcgaacg acctacaccg aactgagata cctacagcgt gagctatgag 8460
aaagcgccac gtttcccgaa gggagaaaag cggacaggta tccggtaagc ggcagggctg 8520
gaacaggaga gcgcacgagg gagcttcag ggggaaacgc ctggtatctt tatagtcctg 8580
tcgggtttcg ccacctctga cttgagcgtc gattttttgtg atgctcgtca ggggggggga 8640

T03030'632990

| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | | | | | | | | | | | | | | | | | | | | | |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| Population | 1,000,000 | 1,050,000 | 1,100,000 | 1,150,000 | 1,200,000 | 1,250,000 | 1,300,000 | 1,350,000 | 1,400,000 | 1,450,000 | 1,500,000 | 1,550,000 | 1,600,000 | 1,650,000 | 1,700,000 | 1,750,000 | 1,800,000 | 1,850,000 | 1,900,000 | 1,950,000 | 2,000,000 | 2,050,000 | 2,100,000 | 2,150,000 | 2,200,000 | 2,250,000 | 2,300,000 | 2,350,000 | 2,400,000 | 2,450,000 | 2,500,000 | 2,550,000 | 2,600,000 | 2,650,000 | 2,700,000 | 2,750,000 | 2,800,000 | 2,850,000 | 2,900,000 | 2,950,000 | 3,000,000 | 3,050,000 | 3,100,000 | 3,150,000 | 3,200,000 | 3,250,000 | 3,300,000 | 3,350,000 | 3,400,000 | 3,450,000 | 3,500,000 | 3,550,000 | 3,600,000 | 3,650,000 | 3,700,000 | 3,750,000 | 3,800,000 | 3,850,000 | 3,900,000 | 3,950,000 | 4,000,000 | 4,050,000 | 4,100,000 | 4,150,000 | 4,200,000 | 4,250,000 | 4,300,000 | 4,350,000 | 4,400,000 | 4,450,000 | 4,500,000 | 4,550,000 | 4,600,000 | 4,650,000 | 4,700,000 | 4,750,000 | 4,800,000 | 4,850,000 | 4,900,000 | 4,950,000 | 5,000,000 | 5,050,000 | 5,100,000 | 5,150,000 | 5,200,000 | 5,250,000 | 5,300,000 | 5,350,000 | 5,400,000 | 5,450,000 | 5,500,000 | 5,550,000 | 5,600,000 | 5,650,000 | 5,700,000 | 5,750,000 | 5,800,000 | 5,850,000 | 5,900,000 | 5,950,000 | 6,000,000 | 6,050,000 | 6,100,000 | 6,150,000 | 6,200,000 | 6,250,000 | 6,300,000 | 6,350,000 | 6,400,000 | 6,450,000 | 6,500,000 | 6,550,000 | 6,600,000 | 6,650,000 | 6,700,000 | 6,750,000 | 6,800,000 | 6,850,000 | 6,900,000 | 6,950,000 | 7,000,000 | 7,050,000 | 7,100,000 | 7,150,000 | 7,200,000 | 7,250,000 | 7,300,000 | 7,350,000 | 7,400,000 | 7,450,000 | 7,500,000 | 7,550,000 | 7,600,000 | 7,650,000 | 7,700,000 | 7,750,000 | 7,800,000 | 7,850,000 | 7,900,000 | 7,950,000 | 8,000,000 | 8,050,000 | 8,100,000 | 8,150,000 | 8,200,000 | 8,250,000 | 8,300,000 | 8,350,000 | 8,400,000 | 8,450,000 | 8,500,000 | 8,550,000 | 8,600,000 | 8,650,000 | 8,700,000 | 8,750,000 | 8,800,000 | 8,850,000 | 8,900,000 | 8,950,000 | 9,000,000 | 9,050,000 | 9,100,000 | 9,150,000 | 9,200,000 | 9,250,000 | 9,300,000 | 9,350,000 | 9,400,000 | 9,450,000 | 9,50 |

```
<210> 82
<211> 10426
<212> DNA
<213> Artificial Sequence
<220>
```

<223> Description of Artificial Sequence: Recombinant
pAN267 plasmid

<400> 82

aacaaaattc tccagtcttc acatcgggtt gaaaggagga agcgggaagaa tgaagtaaga 60
gggattttttg actccgaagt aagtcttcaa aaaatcaaata aaggagtgtc aagaatgttt 120
gcaaaacgat tcaaaacctc tttactgccg ttattcgctg gatttttatt gctgtttcat 180
ttggttcttg caggaccggc ggctgcgagt gctgaaacgg cgaacaaatc gaatgagctt 240
acagcacctg cgatcaaaag cggaaccatt cttcatgcat ggaattggc gttcaatacg 300
ttaaaacaca atatgaagga tattcatgat gcaggatata cagccattca gacatctccg 360
attaaccaag taaaggaagg gaatcaagga gataaaagca tgtcgaactg gtactggctg 420
tatcagccga catcgtatca aattggcaac cgttacttag gtactgaaca agaatttaaa 480
gaaatgtgtg cagccgctga agaatatggc ataaagggtc ttgttgacgc ggtcatcaat 540
cataccacca gtgattatgc cgcgatttcc aatgagggtt agagtattcc aaactggaca 600
catggaaaca cacaaattaa aaactggctt gatcgaaata gtacataatg gatttcctta 660
cgcgaaatac gggcagacat ggctgcccg gttattatta ttttgacac cagaccaact 720
ggtaatggta ggcacggcg ctcaggatcg tctcgggtacc aagagtttgt agaaacgcaa 780
aaaggccatc cgtcaggatg gccttctgct taatttgatg cctggcagtt tatggcgggc 840
gtcctgcccg ccacctcog ggccgttgct tcgcaacggt caaatccgct cccggcggat 900
ttgtcctact caggagagcg ttcaccgaca aacaacagat aaaacgaaag gccagtcctt 960
tcgactgagc ctttcgtttt atttgatgcc tggcagttcc ctactctgc atggggagac 1020
cccacactac catcggcgt acggcgtttc acttctgagt tcggcatggg gtcaggtggg 1080
accaccgcg tactgcgcg aggc aaatc tgttttatca gaccgcttct gcgttctgat 1140
ttaatctgta tcaggtgaa aatcttctct catccgcaa aacaggatcc atcacgaagc 1200
gtcgtatcga aaaaattaat tttgcgcaac ggagaccacc gcttccttct tcttgccttg 1260
ttcacaaaac ggcattatct cacgaagctt tcttccact acttcgattt gatgttcgtt 1320
ctcgcttgca ttgatagcgt tgaaacgagg acggtttact tggttttcga cgatccactc 1380
ttttgcgaat gtaccgtttt ggatatcttt taatacttct ttcatagatt cttttacttt 1440
agcgtccaca acgcgagggc ctgatacgaa atctcccccac tgtgctgtgt cagagattga 1500
atatctcatt cctgcaagtc cttcttcgta cataaggctt acgattaatt tcagctcatg 1560
aagacactcg aagtatgcaa gttcaggctg ataacctgct tcagttaagg tttcaaatac 1620
ggctttgaca agcgcgctta atccgccgca aagaactgct tgctcaccga acaaactctgt 1680
ttctgtttct tctttaaatg tcgtttctaa tacgcccgt cttgcgcgcg cgattccttt 1740

“694990” T2230